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ABSTRACT

This study contains a rank-ordered listing of 1,000 most frequently occurring words accompanied by the percentage and cumulative percentage of language production accounted for by individual words and groups of words. The data are based on eight preschool word frequency counts ranging in date of appearance from 1928 to 1971. One of the advantages of this list is that it yields a more reliable frequency scaling based on a total number of almost 2 million words; at the same time the data are presented in such a way that studies considered not suitable for a particular use may be omitted. (Author)

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A COMPILATION OF PRESCHOOL CHILDREN'S WORD FREQUENCY COUNTS

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Since the International Kindergarten Union List appeared in 1928, more studies have been conducted which present word frequency data based on the speaking vocabulary of preschool children. These studies have several audiences. Teachers of kindergarten and the early elementary grades use word lists as a reference for their own vocabulary use with children, as a source of words whose meanings children should know, in the introduction of reading vocabulary, in the construction of spelling and writing lists and as a check on textbooks for beginners. Writers working with early curricula, especially in such areas as oral language and reading, have a definite need for lists which scale words for frequency of usage. Researchers working with young children use word lists in cognitive, linguistic, verbal learning, and cross cultural studies and in instrument development.

In this study eight preschool word frequency counts are presented which range in date of collection from 1928 to 1971. Three of the studies[1] (I.K.U., 1928; Hodgkins, 1947; Weaver, 1955) recorded the spontaneous vocabulary of children in the kindergarten setting. Four other studies (Battit, et al., 1954; Corcoran et al., 1955; Cullinan et al., 1956; Kolson, 1960) used a variety of conditions to encourage

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[1]Only the KINDERGARTEN section of the International Kindergarten Union List was included since the other two sections (PICTURE and HOME) were not listed in frequency form.

conversation such as pictures, films and topics as stimuli and play periods at home. The data from the remaining study[1] (Newman, 1971) were collected under conditions in which children responded with associations in sentence form to frequently occuring words. Most of the children used in these studies were kindergarteners (I.K.U., 1928; Corcoran et al., 1955; Weaver, 1955; Cullinan et al., 1956; Kolson, 1960; Newman, 1971) with the others fitting in the 2-5 year old (Hodgkins, 1947) and 3-6 year old (Battit et al., 1954) age ranges. The regions of the country represented in the samples were the South, East, West and Middle West states (I.K.U., 1928), the New England states (Hodgkins, 1947; Battit et al., 1954; Corcoran et al., 1955; Cullinan et al., 1956), California (Weaver, 1955), Pennsylvania, Oregon, and Washington D.C. (Kolson, 1960) and Texas (Newman, 1971). With few exceptions the word counts were based on white middle class children.

Since these word counts were collected under a variety of conditions and since the total number of running words for any one study is relatively small, the studies by themselves are only moderately reliable, this being a drawback for persons interested in fine measurements on an important segment of words such as the 500 or 1,000 most frequently occurring words. One of the obvious advantages of the present word list is that it yields a considerably more reliable frequency scaling based on a total number of almost 2 million words; at the same time the data are presented in such a way that studies considered not suitable for a particular use may be omitted.

The data are presented in the Appendix. The words were rank-ordered according to their total frequency and a percentage was computed for each word based on its total and the total number of running words added across all of the studies. Words

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[1]Not all of the data from Newman were in an accessible form for use in this study.

with a total frequency of six or less were not included. Perhaps the most interesting feature of this listing is that of the cumulative percentage column. Reflected in this column is the amount of language production accounted for by a particular group of words. For instance, the cumulative percentage column indicates that the first 10 words account for 22% of a preschool child's speaking vocabulary, which is to say that these words will appear approximately 220 times in every 1000 words of conversation. It is important to notice the high percentages of production that are accounted for by relatively small groups of words; more specifically, 25 words account for 33% of production, 100 words for 57%, 500 words for 79%, and 1000 words for 86%.

APPENDIX

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RANK	WORD	BOG, 489555	HOGGINS 287956	BATTIT 58303	CORCORAN 65523	HEAVEN 121402	COL- LINAN 39502	NOLSON 892973	NEWMAN 48201	TOTAL 1970812	PER CENT	CUMULATIVE PERCENT
1	I	21803	6947	1502	1816	5660	193	46169	2314	79554	4.490	4.490
2	A	20562	1974	1496	1786	987	556	40459	1982	75762	3.945	8.436
3	THE	15734	3626	1228	1301	4666	296	35471	1597	63829	3.324	11.759
4	TO	12611	3209	583	986	3198	167	21605	1385	43857	2.273	14.033
5	AND	11737	638	905	1197	4773	464	17934	579	38627	2.021	15.634
6	IT	10823	2071	556	686	1874	62	16920	445	32557	1.695	17.329
7	IS	7755	1732	537	794	1719	57	15408	974	29366	1.529	18.858
8	YOU	7129	2399	462	287	1126	91	13235	813	25542	1.330	20.188
9	IN	6016	973	547	651	1028	140	11316	548	21991	1.145	21.333
10	MY	6718	1575	700	657	1989	108	8638	973	21510	1.120	22.453
11	ME	5070	2185	263	281	2033	86	10606	352	20804	1.083	23.537
12	THAT	4639	971	274	320	823	21	7899	242	15389	.801	24.338
13	THIS	4391	1554	428	457	715	62	7309	140	15048	.784	25.122
14	ITSS	1827	483	136	424	134	47	11956	2	14107	.735	25.856
15	ON	4885	594	209	313	1079	117	5829	362	13278	.691	26.548
16	MINE	1441	512	57	53	180	24	10871	4	13142	.684	27.232
17	HE	3865	1448	327	308	566	64	6929	338	13861	.683	27.912
18	NOT	1496	393	163	125	1126	33	9487	138	12961	.675	28.587
19	MOTHER	1383	207	272	272	253	203	9661	268	12519	.652	29.239
20	HAVE	4496	1110	326	327	813	148	4746	351	12317	.641	29.880
21	GOING	4537	911	279	323	614	145	5111	372	12291	.640	32.520
22	OF	3803	227	389	283	961	73	5571	194	11301	.591	31.111
23	WAS	2730	583	397	296	956	79	5729	96	10781	.561	31.672
24	MAKE	3855	402	119	129	456	91	5774	71	10497	.547	32.219
25	HE	3452	822	305	433	1253	114	3446	420	10245	.533	32.752
26	THEY	2771	235	255	172	528	47	6097	119	10224	.532	33.285
27	LITTLE	3283	235	81	113	289	162	5782	124	9987	.520	33.805
28	SOME	3026	702	162	231	410	42	4968	24	9963	.519	34.323
29	WANT	1928	1715	184	45	173	26	5791	188	9954	.518	34.842
30	LOOK	2689	565	179	143	396	51	5896	27	9946	.518	35.360
31	ONE	3777	538	182	168	651	27	4558	51	9944	.518	35.878
32	KNOW	2967	298	198	148	325	21	6753	44	9838	.512	36.389
33	GO	2112	888	63	78	731	208	5881	627	9712	.506	36.895
34	GOT	3178	221	166	91	903	42	4839	205	9641	.502	37.397
35	CAN	2687	641	155	121	388	68	5291	196	9539	.497	37.894
36	FOR	2551	1271	155	183	477	245	4441	142	9487	.490	38.384
37	AM	1937	218	178	236	289	8	6502	78	9328	.486	38.869
38	ARE	2963	856	134	249	572	67	4859	274	9221	.480	39.350
39	WHAT	2887	974	369	95	361	68	5183	62	9119	.475	39.824
40	PUT	2158	555	122	69	273	52	5714	59	8994	.468	40.293
41	GET	2494	466	126	181	503	56	4867	217	8830	.460	40.753
42	SEE	2159	1251	128	427	424	48	4351	8	8788	.458	41.210
43	LIKE	2303	429	149	179	412	53	4988	233	8726	.454	41.665
44	THERE	2546	799	141	158	416	39	4123	108	8322	.433	42.098
45	AT	2379	391	229	234	533	93	4286	160	8285	.431	42.529
46	WHEN	1921	751	194	146	713	52	4841	162	8280	.431	42.960
47	WITH	1622	421	215	169	651	67	4652	420	8217	.428	43.388
48	UP	2512	485	146	122	516	59	4111	236	8187	.426	43.815
49	SAW	2321	57	146	161	239	119	4923	47	8013	.417	44.232
50	WENT	1312	376	180	153	929	116	4709	181	7956	.414	44.646
51	DO	2264	863	126	119	320	54	3650	164	7560	.394	45.040
52	HAD	1809	706	133	54	735	78	3781	117	7413	.386	45.426
53	SHE	2113	359	146	153	458	62	3991	20	7302	.380	45.806
54	ALL	2396	528	154	219	606	38	3222	48	7211	.375	46.182
55	YES	1278	199	312	56	197	17	4917	39	7015	.365	46.547
56	ISM	1845	1534	424	223	321	34	2548	2	6931	.361	46.908
57	WILL	1621	574	118	45	160	42	4163	185	6908	.360	47.268
58	THEM	2122	272	91	98	373	32	3755	92	6835	.356	47.623
59	HERE	2242	533	90	108	313	28	3126	41	6481	.337	47.961
60	BE	1608	382	133	129	255	8	3616	122	6253	.326	48.287
61	OUT	2381	541	98	136	568	48	2122	163	6057	.315	48.602
62	WAS	1364	427	149	183	321	61	3445	110	6220	.313	48.915
63	TAKE	1194	508	113	127	156	33	3777	71	5979	.311	49.227
64	OFF	967	303	68	34	172	44	4124	36	5748	.299	49.526
65	DOWN	1948	421	92	76	297	38	2681	121	5654	.294	49.820
66	HOUSE	1823	324	117	190	385	145	2381	239	5604	.292	52.112
67	COME	1209	207	76	22	25	367	3442	70	5418	.282	50.394
68	DONST	1282	499	143	53	401	21	2721	218	5338	.278	50.672
69	THEN	1222	141	77	75	301	12	3424	54	5286	.275	50.948
70	YOUR	1254	358	73	87	172	8	3097	177	5218	.272	51.219
71	BIG	1778	291	112	104	219	29	2576	182	5211	.271	51.491
72	TOO	1555	176	193	212	292	17	2547	43	5035	.262	51.753
73	YOURS	1088	71	3	19	9	11	3839	2	4962	.258	52.011
74	NOW	1529	347	114	37	210	6	2704	14	4961	.258	52.270
75	HIM	824	162	100	101	312	31	3144	185	4863	.250	52.520
76	DID	1367	0	150	91	220	18	2798	71	4735	.247	52.766
77	HER	1103	254	92	166	149	101	2743	64	4672	.243	53.010
78	SO	1263	0	89	85	403	14	2716	38	4648	.242	53.252
79	DIDNST	806	297	115	43	188	12	3017	67	4545	.237	53.488
80	OVER	1008	121	68	55	381	0	2565	82	4352	.227	53.715

RANK	WORD	ROG.	HODGINS	BATTIT	CORCORAN	BEAVER	CULLINAN	NELSON	NEWMAN	TOTAL	PER CENT	CUMULATIVE PERCENT
		889555	287956	58300	65525	121962	39522	887973	48281	1920412		
81	WHERE	991	292	86	48	217	37	2069	13	4253	.221	53,936
82	MADE	1325	489	156	123	376	53	1758	48	4246	.221	54,157
83	RIGHT	1029	184	126	57	185	9	2615	15	4220	.219	54,376
84	TWO	1252	185	179	158	535	36	1795	58	4198	.219	54,595
85	NO	1401	636	169	133	265	584	563	57	3978	.207	54,802
86	WE'LL	183	102	11	0	26	0	3518	0	3805	.198	55,000
87	HIS	1073	336	75	139	338	68	1447	191	3663	.191	55,191
88	HOW	1022	272	121	124	246	14	1687	58	3548	.185	55,375
89	WERE	625	175	31	57	262	37	2301	17	3528	.184	55,559
90	OUR	1148	186	48	28	435	36	1581	76	3450	.180	55,739
91	AN	967	531	66	139	119	120	1416	0	3358	.175	55,913
92	I'LL	978	579	89	82	198	0	1397	0	3387	.172	56,086
93	HOME	918	391	153	93	364	29	1076	175	3199	.167	56,252
94	MISS (VERB)	763	1476	0	0	0	0	914	0	3153	.164	56,416
95	PLAY	935	477	80	44	183	87	843	258	2907	.151	56,568
96	MAY	854	131	2	45	116	52	1577	6	2813	.146	56,714
97	LET	795	162	62	43	73	5	1609	55	2784	.145	56,859
98	MILK	697	1129	94	95	265	179	321	83	2773	.144	57,004
99	SAID	765	306	166	150	161	53	1128	8	2729	.142	57,146
100	CAN'T	948	259	81	70	178	8	996	81	2705	.141	57,287
101	BECAUSE	930	192	0	48	270	29	1161	63	2701	.141	57,427
102	HOPE	868	380	68	97	95	21	1022	66	2617	.136	57,564
103	HERE'S	579	298	40	70	141	0	1531	0	2561	.133	57,697
104	BOY	778	215	58	365	107	207	649	188	2543	.132	57,829
105	OH	1016	110	17	15	49	6	985	15	2533	.132	57,961
106	IF	827	128	78	82	110	22	1175	109	2531	.132	58,093
107	FROM	757	153	73	67	215	19	1161	72	2517	.131	58,224
108	BABY	889	235	110	5	155	124	999	68	2585	.130	58,355
109	NEED	563	488	60	47	24	3	1315	7	2506	.130	58,485
110	THAT'S	850	508	53	69	160	11	819	8	2462	.128	58,613
111	MAN	677	173	46	125	152	39	1126	98	2436	.127	58,740
112	COULD	744	37	47	21	66	113	1359	39	2426	.126	58,866
113	THESE	717	156	34	120	96	0	1215	53	2399	.125	58,991
114	CHRISTMAS	587	194	130	779	41	234	423	6	2394	.125	59,116
115	US	657	35	15	23	192	27	1388	74	2331	.121	59,237
116	ABOUT	935	65	55	114	178	25	1172	14	2275	.118	59,356
117	WOULD	624	75	89	25	112	6	1255	85	2271	.118	59,474
118	ANY	802	380	21	44	76	8	959	8	2226	.116	59,590
119	LET'SS	611	293	24	38	96	4	1122	25	2210	.115	59,705
120	GOOD	702	115	38	130	215	27	799	121	2207	.115	59,820
121	CUT	698	187	15	6	2	44	1186	51	2189	.114	59,934
122	GIVE	743	160	16	115	83	51	932	21	2121	.110	60,044
123	SAY	816	64	54	57	84	12	1015	11	2113	.110	60,154
124	I'VE	458	99	4	37	23	2	1474	1	2098	.109	60,263
125	JUST	954	71	47	47	219	9	698	45	2090	.109	60,372
126	AWAY	615	178	57	75	162	9	928	53	2069	.108	60,480
127	WATER	590	279	183	93	209	82	651	34	2041	.106	60,586
128	RED	741	553	38	95	101	62	369	73	2032	.106	60,692
129	GIRL	685	99	29	345	75	180	542	117	1992	.104	60,796
130	DADDY	422	198	127	56	551	14	556	63	1979	.103	60,899
131	CAR	378	348	76	82	167	82	685	127	1937	.101	60,999
132	CAME	538	99	48	59	359	10	715	87	1907	.099	61,099
133	SCHOOL	689	86	119	127	288	32	523	37	1893	.099	61,197
134	NEW	834	295	79	54	228	30	724	1	1837	.096	61,293
135	CHAIR	506	381	66	92	42	71	695	49	1822	.095	61,388
136	JUICE	10	1476	73	111	32	2	53	1	1762	.092	61,480
137	WHY	326	648	142	24	68	36	513	14	1761	.092	61,571
138	EAT	687	108	32	55	228	0	636	105	1751	.091	61,662
139	THINGS	485	82	66	52	70	74	944	35	1728	.090	61,752
140	BUT	625	61	50	45	263	6	687	61	1718	.089	61,842
141	DOES	248	83	24	35	95	0	1214	17	1708	.089	61,931
142	ANOTHER	577	183	184	42	88	15	693	10	1704	.089	62,020
143	TOOK	478	279	18	19	127	0	779	6	1698	.088	62,108
144	WON'ST	420	117	26	8	46	0	1054	25	1696	.088	62,196
145	BY	593	71	39	53	145	27	713	47	1688	.088	62,284
146	MESS	262	124	74	124	61	68	968	0	1681	.088	62,372
147	SOMETHING	571	115	57	67	77	15	738	32	1672	.087	62,459
148	VERY	185	35	81	224	170	6	899	68	1668	.087	62,546
149	SANTA CLAUS	561	182	123	127	8	119	513	0	1633	.085	62,631
150	WHO	474	129	58	41	168	54	698	11	1633	.085	62,716
151	AGAIN	354	187	66	73	133	28	877	7	1625	.085	62,800
152	PLEASE	324	737	26	11	42	17	422	15	1594	.083	62,883
153	BLOCKS	422	313	82	518	6	47	213	0	1593	.083	62,966
154	YESTERDAY	391	47	216	70	225	21	611	9	1590	.083	63,049
155	MAKING	533	139	26	46	98	8	733	15	1598	.083	63,132
156	LOT	355	31	13	21	109	29	1012	11	1581	.082	63,214
157	AFTER	345	161	39	66	154	31	738	24	1558	.081	63,295
158	PAINT	225	915	46	21	52	58	254	6	1557	.081	63,376
159	PRETTY	543	60	0	11	47	52	799	18	1550	.081	63,457
160	TEACHER	419	93	96	100	41	41	735	27	1550	.081	63,538

RANK	WORD	ROG. 889555	HOGGINS 207956	BATTIT 58300	CORCORAN 65523	WEAVER 121462	CUL-LINAN 39502	NOLSON 497973	NEWMAN 40221	TOTAL 1923412	PER CENT	CUMULATIVE PERCENT
181	THINK	865	274	56	59	111	9	559	15	1548	.081	63,819
182	BRING	537	186	31	35	93	38	661	45	1546	.081	63,899
183	RUN	293	168	25	15	56	2	930	50	1539	.080	63,979
184	ISN#T	885	222	46	89	58	6	703	7	1536	.080	64,059
185	PAPER	618	198	49	31	69	50	491	30	1531	.080	64,139
186	AROUND	596	32	14	0	131	28	689	24	1512	.079	64,218
187	TREE	735	37	33	136	69	61	370	69	1510	.079	64,296
188	ITSELF	13	0	8	0	5	0	1474	3	1499	.078	64,374
189	BLUE	548	210	64	82	60	33	499	7	1499	.078	64,452
190	TABLE	521	55	73	142	28	53	574	35	1461	.077	64,529
191	TRAIN	458	168	5	56	158	74	553	7	1471	.077	64,606
192	THOSE	515	188	122	122	53	13	522	3	1458	.076	64,682
193	TIME	762	114	74	75	277	6	67	77	1452	.076	64,758
194	THROUGH	388	259	103	95	80	17	571	7	1440	.075	64,833
195	TELL	469	45	26	6	48	6	766	50	1416	.074	64,906
196	WAIT	161	106	14	7	58	12	1050	2	1414	.074	64,980
197	TOLD	276	75	90	77	85	0	746	64	1413	.074	65,053
198	KEEP	274	119	48	33	82	32	809	10	1407	.073	65,127
199	TODAY	385	257	164	85	123	27	308	58	1407	.073	65,200
200	THREE	826	125	62	60	121	22	319	64	1399	.073	65,273
201	NICE	479	139	31	8	30	6	669	30	1392	.072	65,345
202	OTHER	496	130	53	29	138	18	498	21	1383	.072	65,417
203	WANTED	120	30	5	22	66	9	1113	9	1383	.072	65,489
204	WALK	270	85	27	12	48	41	863	16	1362	.071	65,560
205	MAMMA	395	19	14	9	211	55	656	1	1360	.071	65,631
206	DONE	315	27	27	23	92	31	835	9	1359	.071	65,702
207	PARTY	217	679	37	25	37	59	288	15	1357	.071	65,773
208	SHOW	380	45	74	65	186	14	669	1	1354	.071	65,843
209	AS	825	98	63	184	115	7	538	8	1342	.070	65,913
210	BASKET	572	61	8	24	37	0	618	2	1322	.069	65,982
211	COMING	433	280	54	23	18	44	438	32	1322	.069	65,851
212	THERE#S	372	184	37	58	38	13	623	1	1318	.069	65,919
213	MRS.	148	1032	0	0	123	6	0	5	1314	.068	65,988
214	THING	388	84	155	148	51	7	489	57	1299	.068	66,055
215	HELP	252	237	49	58	74	30	542	52	1294	.067	66,123
216	KIND	224	162	21	16	80	11	742	5	1293	.067	66,190
217	BOOK	265	328	65	43	63	84	432	12	1292	.067	66,257
218	DOG	323	44	58	108	192	148	178	168	1291	.067	66,325
219	BLACK	486	185	25	49	90	48	509	65	1289	.067	66,392
220	WE#RE	399	94	28	17	35	0	724	0	1209	.067	66,459
221	GOES	328	189	17	89	128	33	490	180	1286	.067	66,526
222	SHE#S	204	54	28	28	35	0	950	0	1203	.067	66,593
223	WHAT#S	136	360	26	6	27	3	721	1	1280	.067	66,659
224	NEVER	298	42	25	15	92	8	798	9	1279	.067	66,726
225	RIDE	151	134	32	24	83	28	758	69	1271	.066	66,792
226	DAD	99	71	4	5	17	0	1038	28	1262	.066	66,858
227	BED	385	49	16	30	131	45	503	97	1260	.066	66,923
228	FOUR	443	114	72	35	57	21	504	6	1252	.065	66,988
229	BEEN	206	259	2	16	116	0	611	40	1250	.065	67,054
230	DOLL	539	68	66	88	39	163	269	25	1249	.065	67,119
231	DOOR	473	113	50	51	61	48	396	57	1241	.065	67,183
232	WATCH	155	131	98	27	30	33	726	35	1235	.064	67,248
233	LAST	343	45	69	73	108	22	521	46	1227	.064	67,311
234	BOAT	416	258	21	24	86	58	341	17	1223	.064	67,375
235	TOP	238	99	58	68	54	26	678	6	1219	.063	67,439
236	FIRE	521	337	42	16	56	49	343	53	1217	.063	67,502
237	MAT	361	97	41	65	51	125	427	47	1214	.063	67,565
238	COULDN#T	292	103	10	8	1	138	659	1	1212	.063	67,628
239	COLOR	330	73	182	55	214	104	236	16	1210	.063	67,691
240	TOYS	132	76	82	87	57	41	723	11	1209	.063	67,754
241	DRESS	479	59	28	90	55	44	382	64	1201	.063	67,817
242	PICTURE	435	38	38	29	211	28	417	16	1196	.062	67,879
243	GAVE	345	72	58	49	114	33	466	47	1184	.062	67,941
244	RAN	157	23	38	4	124	8	783	44	1181	.061	68,002
245	THEIR	293	22	112	116	95	32	471	31	1172	.061	68,063
246	PEOPLE	393	53	6	61	186	28	372	69	1168	.061	68,124
247	DOESN#T	132	44	38	31	109	0	782	27	1163	.061	68,185
248	WASH	251	226	25	22	58	32	537	8	1159	.060	68,245
249	WISH	178	44	28	0	62	29	771	46	1158	.060	68,305
250	OLD	428	80	29	39	147	6	343	79	1151	.060	68,365
251	FIRST	824	66	24	28	57	12	532	3	1146	.060	68,425
252	FATHER	359	33	88	144	185	188	118	108	1143	.060	68,484
253	SNOW	424	212	115	192	115	48	14	1	1121	.058	68,543
254	USE	261	78	49	109	31	31	552	6	1117	.058	68,601
255	WEAR	218	68	49	11	30	12	686	51	1117	.058	68,659
256	YOU#RE	146	30	0	0	43	0	884	0	1103	.057	68,717
257	BEFORE	283	93	76	54	102	26	531	11	1093	.057	68,773
258	TRUCK	185	129	69	77	153	72	466	14	1085	.056	68,830
259	PASTE	550	132	27	10	34	37	286	0	1076	.056	68,886
260	MAKES	373	37	45	64	58	2	484	13	1076	.056	68,942

RANK	WORD	EDG. 409555	MODGINS 287956	BATTIT 58360	CONCORAN 65523	KEAVER 121402	CULLMAN 39502	KOLSON 697473	NEWMAN 48201	TOTAL 1926412	PER CENT	CUMULATIVE PERCENT
241	UNDER	170	116	67	84	58	17	562	2	1076	.056	68.998
242	ONCE	516	66	59	27	102	15	283	3	1073	.056	69.054
243	SAYS	177	63	13	12	34	0	762	11	1072	.056	69.110
244	YELLOW	365	157	53	65	56	69	316	6	1089	.056	69.165
245	CLEAN	243	92	13	5	69	6	596	24	1068	.056	69.221
246	DRINK	289	222	41	9	63	18	493	21	1055	.055	69.276
247	GETTING	237	22	65	58	65	12	563	29	1048	.055	69.330
248	GUESS	678	12	28	133	43	0	393	0	1044	.054	69.385
249	TURN	253	209	20	25	55	8	469	0	1043	.054	69.439
250	MANY	223	94	61	68	95	11	509	4	1001	.054	69.493
251	BUNNY	295	57	23	20	61	33	528	9	1026	.053	69.547
252	RICH	211	107	26	17	29	1	626	2	1021	.053	69.600
253	FUN	67	25	15	48	179	33	599	54	1022	.053	69.653
254	GREEN	448	161	27	102	55	6	162	62	1019	.053	69.706
255	OUTSIDE	128	258	5	13	175	22	211	155	1016	.053	69.759
256	MAY	272	457	5	26	99	0	133	19	1011	.053	69.812
257	NAME	389	98	34	32	55	23	226	153	1010	.053	69.864
258	SIT	338	59	17	19	37	8	521	2	1001	.052	69.916
259	DAY	530	28	46	41	113	0	219	29	998	.052	69.968
260	STORE	381	25	38	48	129	48	349	82	996	.052	70.020
261	LOTS	245	25	6	9	119	8	571	7	998	.052	70.072
262	CAT	208	123	29	35	75	119	286	119	989	.051	70.123
263	BALL	263	108	71	96	128	36	268	24	986	.051	70.174
264	WORK	278	26	14	25	157	4	417	61	982	.051	70.226
265	INTO	227	63	22	131	40	5	441	24	973	.051	70.276
266	MAYBE	223	47	68	56	47	4	523	2	970	.051	70.327
267	WHITE	48	11	47	100	87	23	591	61	968	.050	70.377
268	TURKEY	250	35	131	154	59	63	266	1	959	.050	70.427
269	CLAY	107	676	23	6	61	35	46	1	955	.050	70.477
270	READY	150	154	61	14	52	17	487	12	955	.050	70.527
271	MONEY	235	65	53	42	78	3	466	12	956	.050	70.576
272	EXCUSE	63	750	0	32	10	23	38	0	944	.049	70.625
273	WELL	320	41	11	19	80	6	427	48	944	.049	70.675
274	BUY	267	103	37	19	72	61	294	85	948	.049	70.724
275	GREAT	232	35	36	52	33	6	534	2	930	.048	70.772
276	NIGHT	389	33	76	49	153	36	178	13	927	.048	70.820
277	ROUND	267	23	23	23	34	12	532	7	921	.048	70.868
278	EVERY	229	39	26	22	47	24	526	7	920	.048	70.916
279	BASKET	105	119	28	1	76	0	596	2	919	.048	70.964
280	BOX	392	119	12	28	32	64	236	30	915	.048	71.012
281	ASK	179	117	1	16	13	72	515	0	913	.048	71.059
282	THANK	142	182	39	80	27	0	404	38	912	.047	71.107
283	COLD	268	164	72	12	53	88	193	61	911	.047	71.154
284	BROTHER	355	49	78	52	87	21	165	122	921	.047	71.201
285	NEXT	242	79	57	27	38	15	375	68	901	.047	71.248
286	HEAD	261	31	82	52	82	25	338	10	881	.046	71.294
287	STOP	176	55	42	43	42	36	477	3	874	.046	71.339
288	BARN	186	8	15	508	39	36	76	2	870	.045	71.385
289	ROOM	155	150	19	35	93	4	338	75	869	.045	71.432
290	BUNNY	109	584	23	8	21	51	64	6	866	.045	71.475
291	SAME	130	35	127	119	45	11	398	0	865	.045	71.520
292	CRACKERS	112	662	38	0	0	20	26	2	860	.045	71.565
293	TOWN	224	12	15	16	74	34	477	8	860	.045	71.610
294	LONG	370	27	23	24	171	36	179	26	858	.045	71.654
295	SURE	188	23	28	30	113	25	448	0	855	.045	71.699
296	PLAYED	134	35	36	0	224	0	411	14	854	.044	71.743
297	GRASS	318	87	13	94	76	93	145	23	849	.044	71.786
298	BUILD	207	287	5	3	43	3	297	3	848	.044	71.832
299	MUCH	346	67	38	30	116	0	238	12	847	.044	71.876
300	ALMOST	279	43	53	93	54	2	313	5	842	.044	71.920
301	BIRTHDAY	200	299	34	27	48	64	145	25	842	.044	71.964
302	SISTER	350	32	73	75	82	22	187	20	841	.044	72.007
303	WANTS	144	148	14	5	46	11	452	15	835	.043	72.051
304	KIND	222	94	40	28	58	0	394	3	831	.043	72.094
305	TOMORROW	256	227	48	50	38	0	207	5	831	.043	72.137
306	ALREADY	285	78	119	176	58	8	183	3	830	.043	72.181
307	APPLE	249	97	75	67	4	28	291	18	829	.043	72.224
308	SEEN	225	3	6	28	47	12	534	0	825	.043	72.267
309	WHOLE	247	76	25	5	114	9	329	16	821	.043	72.309
310	BOYS	184	87	32	1	16	57	408	34	819	.043	72.352
311	CATCH	130	86	21	7	91	4	468	7	814	.042	72.395
312	HARD	254	91	36	42	43	7	322	8	803	.042	72.436
313	ENOUGH	262	36	10	18	37	16	414	6	801	.042	72.478
314	DRAW	115	13	24	12	0	31	613	0	788	.041	72.519
315	THEYSHE	158	54	18	15	1	8	537	1	784	.041	72.560
316	PULL	107	147	12	9	49	0	457	1	782	.041	72.601
317	WHOSE	104	197	120	3	16	8	330	3	781	.041	72.641
318	RAIN	266	18	50	3	33	31	374	4	779	.041	72.682
319	STORY	176	131	83	98	43	39	212	5	779	.041	72.722
320	JUMP	151	111	37	85	18	1	363	12	778	.041	72.763

RANK	WORD	RDG. 469855	HOGGINS 287956	BATTIT 56302	CONCORAN 65523	WEAVER 121462	CULLINAN 39502	NELSON 897973	NEWMAN 40281	TOTAL 1926412	PER CENT	CUMULATIVE PERCENT
321	YET	185	47	19	10	63	8	441	3	776	.040	72.673
322	BEAT	282	35	13	1	15	0	507	1	774	.040	72.714
323	ALWAYS	187	53	9	236	48	6	225	16	774	.040	72.754
324	ARENT	133	97	9	31	18	3	488	0	771	.040	72.794
325	ORANGE	219	67	56	35	33	24	327	9	770	.040	72.834
326	SCISSORS	267	214	71	77	7	30	103	0	769	.040	72.874
327	BOULDYST	133	35	5	0	57	0	534	3	767	.040	72.914
328	SING	347	66	34	65	15	36	242	1	766	.040	72.954
329	UNPRESS	137	158	17	1	20	0	441	0	766	.040	72.994
330	GETS	142	39	7	58	186	8	409	15	765	.040	73.034
331	FIX	198	81	17	9	38	0	409	12	764	.040	73.074
332	EVERYTHING	200	13	15	12	16	18	477	10	761	.040	73.113
333	INSIDE	118	27	23	76	28	0	465	31	768	.040	73.153
334	CHAIRS	133	65	17	23	0	44	475	2	759	.040	73.193
335	SHOULD	242	189	8	75	37	9	222	4	756	.039	73.232
336	FLOWERS	367	146	31	45	27	19	101	17	753	.039	73.271
337	FOUND	152	154	36	30	0	365	0	12	749	.039	73.310
338	COVER	80	195	6	21	0	9	434	0	749	.039	73.349
339	LOST	82	52	23	14	77	43	456	2	749	.039	73.388
340	LEAVES	178	65	33	69	22	17	351	12	745	.039	73.427
341	CHILDREN	385	126	25	18	78	23	107	59	741	.039	73.466
342	PASS	115	498	3	8	3	0	79	33	739	.038	73.504
343	BATHROOM	15	116	12	459	63	24	44	5	738	.038	73.542
344	TRY	103	57	21	22	10	16	503	6	736	.038	73.580
345	MEN	115	47	29	14	61	4	423	43	736	.038	73.618
346	OR	256	10	28	24	91	14	314	2	735	.038	73.657
347	COW	312	10	4	92	42	67	142	65	734	.038	73.695
348	WHITE	192	111	23	17	30	9	333	19	731	.038	73.733
349	COAT	198	137	6	186	18	81	149	33	728	.038	73.771
350	WINDOW	224	36	71	55	27	20	285	9	727	.038	73.809
351	MAYBE	187	20	19	37	33	2	416	13	727	.038	73.847
352	BETTER	288	59	24	18	52	34	237	13	725	.038	74.015
353	SHOES	179	88	21	66	91	62	202	15	724	.038	74.052
354	SIDE	315	21	28	35	33	9	283	2	724	.038	74.090
355	SISS	0	723	0	0	0	0	0	0	723	.038	74.128
356	HANDS	231	250	12	48	57	0	128	5	723	.038	74.166
357	HEY	358	50	18	28	50	0	231	3	722	.038	74.203
358	FLOWER	485	58	8	26	7	11	119	6	720	.037	74.241
359	LOCKED	141	2	62	36	43	7	427	0	718	.037	74.278
360	EASTER	286	38	2	0	92	59	317	4	718	.037	74.315
361	ONLY	283	71	46	23	77	14	192	11	717	.037	74.353
362	LEAVE	163	57	8	18	32	16	413	6	713	.037	74.390
363	SOMEBODY	219	60	31	13	77	3	283	22	708	.037	74.427
364	FELL	182	32	17	17	63	7	376	8	702	.037	74.463
365	APPLES	274	22	64	70	14	23	222	12	701	.037	74.500
366	STAY	198	161	18	17	75	4	223	4	700	.036	74.536
367	AIRPLANE	143	80	31	95	35	106	193	17	700	.036	74.573
368	DOING	153	95	18	34	52	8	334	9	695	.036	74.609
369	REAL	212	59	42	11	158	14	201	0	689	.036	74.645
370	BROWN	295	102	38	46	46	23	98	47	687	.036	74.680
371	THAN	292	35	17	24	65	2	179	67	681	.035	74.716
372	PULL	124	17	10	1	21	24	481	1	679	.035	74.751
373	SIX	227	48	27	37	41	7	289	2	678	.035	74.787
374	SOON	129	30	23	21	42	8	424	1	678	.035	74.822
375	BOARD	159	258	17	9	13	0	220	8	676	.035	74.857
376	PLACE	263	17	25	13	123	27	202	4	674	.035	74.892
377	ANYTHING	196	7	8	21	17	7	404	14	674	.035	74.927
378	FALL	208	30	18	49	19	14	330	4	672	.035	74.962
379	GROUND	170	36	5	80	36	4	330	9	670	.035	74.997
380	WAGON	230	41	11	21	12	17	329	0	665	.035	75.032
381	BIRD	331	37	19	16	67	0	188	24	662	.034	75.066
382	CANDY	236	0	41	21	37	87	213	25	660	.034	75.101
383	CRAYON	99	352	29	0	0	44	132	6	658	.034	75.135
384	HOLD	187	41	7	22	29	8	361	3	658	.034	75.169
385	TREES	215	7	7	62	35	29	277	28	656	.034	75.203
386	YARD	179	38	55	37	56	28	251	12	656	.034	75.237
387	SUNDAY	188	9	66	45	69	0	278	0	655	.034	75.272
388	SAND	216	221	36	47	15	32	63	4	654	.034	75.306
389	HORSE	286	37	56	70	70	8	87	48	654	.034	75.340
390	ITS	331	5	8	8	123	0	188	5	652	.034	75.374
391	VALENTINE	59	210	16	225	0	32	103	6	651	.034	75.408
392	MORNING	290	60	13	13	148	28	119	19	650	.034	75.441
393	ATE	130	135	53	2	87	19	214	8	648	.034	75.475
394	ACCROSS	219	17	15	35	83	0	275	3	647	.034	75.509
395	APRON	42	585	7	26	7	11	48	8	638	.033	75.542
396	SLEEP	159	28	57	60	85	7	237	3	636	.033	75.575
397	BEAR	197	126	41	12	29	40	173	14	634	.033	75.608
398	CALL	161	27	7	7	35	7	383	7	634	.033	75.641
399	NEAR	96	59	33	15	12	10	406	2	633	.033	75.674
400	COMES	230	41	49	21	7	72	166	26	632	.033	75.707

RANK	WORD	KOG. 889555	HOGGINS 287956	BATTIT 58300	CONCORAN 65523	BEAVER 121402	CULLINAN 39502	NOLSON 897973	NEWMAN 40281	TOTAL 1920412	PER CENT	CUMULATIVE PERCENT
401	DIRTY	143	120	16	12	43	8	275	4	622	.032	75.739
402	CAKE	208	125	13	13	77	57	130	22	621	.032	75.772
403	HOT	136	154	26	49	33	8	152	62	620	.032	75.804
404	BAD	89	75	50	2	81	36	217	65	615	.032	75.836
405	FIVE	277	51	40	18	41	6	139	44	616	.032	75.868
406	START	132	93	24	23	24	20	338	2	616	.032	75.900
407	TRYING	69	31	1	11	16	11	474	2	615	.032	75.932
408	FLOOR	220	73	55	31	47	9	172	7	614	.032	75.964
409	BROKE	127	124	22	8	35	10	279	8	609	.032	75.996
410	EGGS	119	47	57	11	211	68	79	36	600	.032	76.028
411	CHICKEN	277	17	36	28	28	103	106	9	604	.031	76.059
412	EVERYONE	15	24	5	13	13	8	531	0	601	.031	76.090
413	GROW	288	19	27	86	41	8	101	17	599	.031	76.122
414	SUMMER	165	37	52	60	28	72	183	0	597	.031	76.153
415	KNEW	57	6	60	59	22	9	379	8	596	.031	76.184
416	CARRY	125	65	12	2	22	8	355	2	591	.031	76.215
417	STREET	244	14	16	18	31	28	237	8	590	.031	76.245
418	BOUGHT	173	30	9	8	62	12	286	14	590	.031	76.276
419	HURRY	97	13	17	25	60	2	372	3	589	.031	76.307
420	WHICH	177	21	63	13	18	6	268	19	585	.030	76.337
421	HAND	256	31	30	40	20	23	172	11	583	.030	76.367
422	BELL	144	75	100	75	35	11	125	3	577	.030	76.397
423	PLAYING	125	131	17	22	75	42	98	67	577	.030	76.428
424	SKY	138	7	23	87	51	23	241	5	575	.030	76.457
425	HORSES	314	6	7	48	55	41	103	6	572	.030	76.487
426	MOST	26	4	30	28	45	6	432	0	571	.030	76.517
427	CHIMNEY	179	249	23	13	0	36	68	3	571	.030	76.547
428	GIRLS	105	18	29	108	16	34	237	22	569	.030	76.576
429	SOMETIMES	260	11	6	0	70	19	194	2	566	.029	76.606
430	PIECE	210	115	23	13	12	33	140	17	563	.029	76.635
431	WASHING	43	186	17	1	11	13	372	0	563	.029	76.664
432	NOBODY	77	19	9	4	27	21	386	19	562	.029	76.694
433	MUST	232	78	28	13	19	12	184	1	559	.029	76.723
434	FINISHED	114	152	34	20	14	0	221	2	557	.029	76.752
435	WINDOWS	191	8	7	18	9	36	286	0	555	.029	76.781
436	HAIR	292	22	30	127	60	0	85	18	553	.029	76.810
437	HIT	99	55	7	23	78	9	264	18	553	.029	76.839
438	LEFT	88	0	15	11	18	3	411	3	553	.029	76.867
439	STILL	97	34	13	12	65	24	326	0	551	.029	76.896
440	SMALL	111	26	12	13	14	32	338	1	547	.028	76.924
441	LIVE	229	6	24	30	43	16	184	15	547	.028	76.953
442	STAND	217	25	18	10	14	4	266	0	546	.028	76.981
443	WELL	20	46	6	14	21	0	431	0	544	.028	77.010
444	YEARS	69	66	3	0	27	17	325	16	543	.028	77.038
445	EVEN	115	30	19	16	73	2	286	2	543	.028	77.066
446	CHURCH	172	9	18	59	95	31	149	17	542	.028	77.094
447	EVERYBODY	124	38	0	13	21	0	342	3	541	.028	77.122
448	REST	122	58	15	1	42	10	289	2	539	.028	77.151
449	PRESENTS	33	148	1	10	4	0	342	0	538	.028	77.179
450	PART	85	13	25	18	22	0	381	0	536	.028	77.206
451	HAPPY	60	115	0	51	24	65	198	2	535	.028	77.234
452	WITHOUT	63	8	6	0	14	2	437	2	532	.028	77.262
453	ICE CREAM	79	116	27	84	50	93	81	0	530	.028	77.290
454	TRAINS	65	53	54	55	130	56	115	2	530	.028	77.317
455	PICTURES	118	46	51	31	39	0	237	5	527	.027	77.345
456	SUN	185	36	52	60	32	69	92	0	526	.027	77.372
457	SORRY	19	74	1	13	5	3	408	0	523	.027	77.399
458	OPEN	162	113	14	7	48	17	152	10	523	.027	77.427
459	ICE	164	49	17	66	27	79	96	23	521	.027	77.454
460	MISS	324	3	3	3	2	0	185	0	520	.027	77.481
461	TOGETHER	141	15	21	21	27	10	266	11	520	.027	77.508
462	WIND	171	20	21	11	15	8	270	4	520	.027	77.535
463	WARM	116	72	7	33	10	15	261	5	519	.027	77.562
464	SICK	176	61	30	30	47	26	143	1	514	.027	77.589
465	BREAK	133	59	10	8	8	3	284	6	511	.027	77.615
466	UPSTAIRS	85	185	17	25	5	0	193	1	511	.027	77.642
467	STICK	249	18	7	6	21	24	183	1	509	.027	77.668
468	TALK	116	20	6	14	46	6	297	3	508	.026	77.695
469	WET	61	233	31	12	56	9	105	1	508	.026	77.721
470	TIE	118	101	13	11	40	9	213	2	507	.026	77.748
471	LIGHT	158	33	53	29	37	21	162	22	507	.026	77.774
472	GARDEN	269	23	9	27	17	48	97	4	506	.026	77.800
473	GOOD-BYE	118	189	0	82	33	20	67	3	504	.026	77.827
474	BUILDING	93	232	17	9	48	27	62	4	504	.026	77.853
475	PICK	157	36	12	5	21	20	211	40	502	.026	77.879
476	BEACH WAGON	8	458	23	15	0	3	0	0	499	.026	77.905
477	QUIT	64	2	0	0	2	4	423	1	496	.026	77.931
478	THANKS	51	4	73	95	0	6	269	2	495	.026	77.957
479	LOOKS	314	57	33	28	46	7	9	1	495	.026	77.982
[illegible]	[illegible]	83	34	20	169	44	71	71	3	495	.026	78.008

RANK	WORD	KDG.	HOGGINS	BATTIT	CORCORAN	WEAVER	CULLINAN	NOLSON	NEWMAN	TOTAL	PER CENT	CUMULATIVE PERCENT
		489555	287956	58300	65523	121422	39502	897973	62201	1920412		
481	FAST	152	17	21	22	82	8	190	2	494	.026	78.034
482	FAR	185	47	11	11	197	8	113	1	493	.026	78.060
483	YEAH	8	0	0	0	6	0	492	0	492	.026	78.085
484	SITTING	124	22	24	15	3	15	289	1	491	.026	78.111
485	CLOTHES	134	63	27	0	13	70	152	31	490	.026	78.136
486	HEAVY	65	210	14	41	10	11	157	1	490	.026	78.162
487	KNOWS	40	7	7	0	39	0	381	0	490	.026	78.187
488	DIGGER	122	49	31	38	50	0	185	14	489	.025	78.213
489	TAKING	89	38	20	29	12	6	326	12	488	.025	78.238
490	CARS	63	236	0	7	52	0	111	19	488	.025	78.264
491	MOLE	139	109	44	51	36	2	99	7	486	.025	78.289
492	FRIEND	33	48	39	59	47	4	198	65	485	.025	78.314
493	LUNCH	123	96	15	14	34	88	149	10	485	.025	78.339
494	YOUSVE	35	13	29	0	0	6	401	0	484	.025	78.365
495	LADY	189	12	1	45	25	6	192	4	483	.025	78.390
496	FLY	129	79	17	11	10	3	221	10	480	.025	78.415
497	GOOD-MORNING	75	152	4	168	11	4	66	0	480	.025	78.440
498	BIRDS	259	15	13	21	23	0	142	6	479	.025	78.465
499	BROUGHT	198	44	17	13	86	8	112	6	476	.025	78.490
500	MILL	147	147	15	51	14	1	88	9	472	.025	78.514
501	STRING	141	76	27	24	16	7	179	2	472	.025	78.539
502	SHOE	122	52	49	34	18	6	186	3	470	.024	78.563
503	LOOKING	66	14	11	22	20	8	324	5	470	.024	78.588
504	SLIDE	79	195	20	30	47	6	84	8	469	.024	78.612
505	SEND	82	8	13	13	1	2	350	0	469	.024	78.636
506	MOTHERSS	108	75	48	0	12	8	222	10	467	.024	78.661
507	FACE	101	18	25	24	26	30	154	5	463	.024	78.685
508	QUIET	42	9	9	3	35	14	345	6	463	.024	78.709
509	READ	92	246	20	8	28	22	57	4	461	.024	78.733
510	DROPPED	35	65	1	8	5	4	340	2	460	.024	78.757
511	NEAR	136	55	39	55	29	8	142	2	458	.024	78.781
512	NOTHING	152	58	29	8	33	9	149	19	457	.024	78.805
513	WHILE	147	2	27	12	48	9	209	0	454	.024	78.828
514	GONE	189	48	33	69	32	7	141	11	450	.023	78.852
515	REMEMBER	77	55	43	2	38	8	234	8	449	.023	78.875
516	MIGHT	179	49	49	31	16	4	102	25	449	.023	78.898
517	FARM	119	7	37	45	18	35	152	35	448	.023	78.922
518	SMALL	239	15	4	7	13	9	160	0	447	.023	78.945
519	AFTERNOON	115	73	16	0	17	30	169	2	446	.023	78.968
520	FEET	193	25	51	38	15	9	112	2	445	.023	78.991
521	FRONT	179	12	14	27	32	8	172	1	445	.023	79.015
522	ALONE	128	33	39	61	7	16	155	6	445	.023	79.038
523	ALONG	163	32	6	10	52	0	180	0	443	.023	79.061
524	CHOO CHOO	0	379	0	2	17	45	0	0	443	.023	79.084
525	EYES	157	9	34	46	38	24	128	3	439	.023	79.107
526	CIRCUS	39	14	34	42	164	66	68	2	437	.023	79.130
527	THOUGHT	136	10	11	9	21	4	246	0	437	.023	79.152
528	NONE	46	25	16	2	12	8	328	0	437	.023	79.175
529	BUILT	49	297	2	3	19	8	66	8	436	.023	79.198
530	DRIVE	61	59	6	14	10	6	269	11	436	.023	79.220
531	SONG	118	145	27	32	33	14	63	1	433	.023	79.243
532	CAUGHT	103	16	11	2	99	16	174	9	430	.022	79.265
533	MYSELF	172	66	12	11	29	0	126	13	429	.022	79.288
534	RABBIT	125	82	8	13	89	61	0	50	428	.022	79.310
535	SANTA	136	172	9	8	0	0	98	0	423	.022	79.332
536	MOUSES	74	24	4	42	34	0	236	9	423	.022	79.354
537	TELEPHONE	65	103	29	32	42	66	86	8	423	.022	79.376
538	LIKED	51	1	2	0	102	2	261	4	423	.022	79.398
539	ENGINE	146	12	17	24	20	26	174	1	422	.022	79.420
540	MACHINE	107	51	21	19	15	2	201	4	420	.022	79.442
541	THROW	76	147	26	34	23	13	95	5	419	.022	79.464
542	FISH	148	15	41	54	50	28	82	8	418	.022	79.486
543	BOOKS	57	72	42	54	22	34	133	2	416	.022	79.507
544	MEAN	129	67	42	21	40	2	103	9	413	.022	79.529
545	PORCH	102	225	13	7	0	3	61	1	412	.021	79.550
546	SWING	63	144	27	55	19	12	89	3	412	.021	79.572
547	CARROTS	47	234	15	7	33	46	24	6	412	.021	79.593
548	MINUTE	85	31	13	16	12	3	249	3	412	.021	79.615
549	HEARD	107	43	5	38	0	3	214	0	410	.021	79.636
550	EGG	151	77	23	15	63	0	60	21	410	.021	79.657
551	TIMES	81	73	5	6	31	0	211	2	409	.021	79.679
552	ONES	153	0	2	15	27	0	211	1	409	.021	79.700
553	TURTLE	29	96	62	87	19	78	33	4	408	.021	79.721
554	SHOWED	26	6	2	14	14	0	344	1	447	.021	79.742
555	KNOSS	47	22	10	4	1	0	322	0	406	.021	79.763
556	LOVE	76	19	6	11	5	6	262	10	423	.021	79.784
557	SOAP	36	201	22	26	20	26	71	0	402	.021	79.805
558	TOY	41	29	44	58	16	51	56	112	399	.021	79.826
559	GARAGE	129	52	14	27	44	14	113	1	394	.021	79.847
560	SAT	50	54	31	40	6	11	202	0	394	.021	79.868

RANK WORD	KOG. 409555	HODGINS 287956	BATTIT 58300	CORCORAN 65523	BEAVER 121402	CULLINAN 39502	KOLSON 697973	NEWMAN 62221	TOTAL 1920412	PER CENT	CUMULATIVE PERCENT
561 BRIDGE	136	43	21	11	67	9	108	2	397	.021	79.888
562 BRUSH	53	221	22	5	21	5	66	4	397	.021	79.909
563 HURT	78	58	14	29	76	6	140	4	397	.021	79.930
564 EARLY	48	0	5	23	58	6	256	1	397	.021	79.952
565 SHELL	15	49	1	5	0	0	326	0	396	.021	79.971
566 BREAKFAST	63	104	20	9	98	37	51	13	395	.021	79.991
567 DINNER	93	10	34	30	92	11	109	15	394	.021	80.012
568 TALKING	55	8	17	25	31	26	226	2	390	.020	80.032
569 DISHES	131	46	7	44	23	41	98	6	390	.020	80.053
570 WOOD	147	9	20	23	30	2	142	17	390	.020	80.073
571 STUFF	71	5	4	8	33	3	256	8	388	.020	80.093
572 FARMER	116	73	4	17	9	71	87	10	387	.020	80.113
573 AFRAID	131	18	15	34	22	37	134	3	386	.020	80.133
574 WASHED	52	213	4	0	12	0	102	3	386	.020	80.153
575 LISTEN	82	52	6	17	16	6	203	8	384	.020	80.173
576 WINTER	125	9	23	28	6	32	160	1	384	.020	80.193
577 TELEVISION	8	8	111	101	8	59	107	4	382	.020	80.213
578 BLOCK	124	105	17	2	2	0	128	4	382	.020	80.233
579 SUIT	115	27	9	8	18	15	197	0	381	.020	80.253
580 DARK	75	11	0	36	22	1	232	2	379	.020	80.273
581 MOUTH	89	35	37	39	20	3	150	6	379	.020	80.293
582 FOOD	70	21	12	40	47	19	78	91	378	.020	80.312
583 ELEPHANT	63	3	35	42	14	154	35	12	376	.020	80.332
584 WASNT	130	22	0	59	32	18	114	2	377	.020	80.352
585 TEETH	108	35	42	45	53	10	88	4	377	.020	80.371
586 BUS	31	85	24	47	124	22	38	4	375	.020	80.391
587 GOD	98	85	49	26	7	27	85	5	374	.019	80.410
588 CALLED	51	187	1	9	35	0	87	4	374	.019	80.430
589 THANKSGIVING	159	13	54	65	0	0	81	1	373	.019	80.449
590 YOUSLL	68	30	12	2	15	2	232	0	373	.019	80.468
591 OURS	185	5	0	8	12	0	242	0	372	.019	80.488
592 BREAD	170	17	3	6	45	29	95	7	372	.019	80.507
593 RUNNING	87	29	19	8	30	36	134	29	372	.019	80.527
594 BUTTON	57	162	16	7	21	50	59	0	372	.019	80.546
595 STANDING	61	16	1	11	11	12	259	0	371	.019	80.565
596 PENCIL	102	22	33	2	8	31	101	11	370	.019	80.585
597 SENT	45	5	35	35	6	0	243	0	369	.019	80.604
598 STEP	89	10	2	7	2	4	254	0	368	.019	80.623
599 BAG	85	29	46	38	10	6	153	1	368	.019	80.642
600 PIANO	112	62	28	13	3	28	87	34	367	.019	80.661
601 ABOVE	52	116	7	12	6	15	159	0	367	.019	80.680
602 STRAIGHT	143	10	3	13	9	6	186	0	367	.019	80.699
603 PURPLE	166	44	18	21	45	11	58	3	366	.019	80.718
604 NEST	247	13	8	4	25	23	44	2	366	.019	80.736
605 O.K.	0	51	18	1	53	0	241	1	365	.019	80.757
606 MUSIC	54	281	5	1	9	12	66	16	364	.019	80.775
607 GAME	134	22	17	53	19	31	76	11	363	.019	80.794
608 BOTH	127	22	25	12	12	0	164	0	362	.019	80.813
609 COWS	127	11	11	9	39	139	0	24	360	.019	80.832
610 FLAG	151	74	16	9	15	0	93	1	359	.019	80.851
611 BUTTER	144	7	28	28	20	11	127	2	359	.019	80.869
612 GUN	69	74	34	28	25	31	72	5	358	.019	80.888
613 CUP	65	177	4	18	8	11	75	0	358	.019	80.907
614 AIR	98	12	21	42	21	32	121	8	355	.018	80.925
615 CLIMB	44	177	5	2	27	2	75	21	353	.018	80.944
616 SEVEN	129	18	38	45	29	6	90	3	352	.018	80.962
617 HANDLE	154	14	4	18	6	0	163	1	352	.018	80.980
618 SLOW	45	3	12	9	9	1	271	1	351	.018	80.998
619 HELLO	84	98	7	41	12	31	85	1	351	.018	81.017
620 CRAYONS	61	103	53	55	36	15	23	4	350	.018	81.035
621 SLED	84	30	31	56	0	30	119	0	350	.018	81.053
622 INDIANS	87	6	8	172	13	41	20	3	350	.018	81.071
623 VACATION	19	12	45	132	81	9	50	2	350	.018	81.090
624 PANTS	53	53	40	60	24	16	86	17	349	.018	81.108
625 HELPED	45	22	23	32	31	12	178	6	349	.018	81.126
626 PIE	93	72	34	25	6	29	82	7	348	.018	81.144
627 PLANT	169	61	3	7	33	31	43	1	348	.018	81.162
628 PRESENT	29	64	1	43	4	7	193	7	348	.018	81.180
629 CHANGE	29	25	2	0	7	0	283	2	348	.018	81.198
630 PEANUTS	13	19	7	2	61	18	227	0	347	.018	81.217
631 PITS	9	29	0	8	0	0	309	0	347	.018	81.235
632 SMELL	39	37	52	42	18	13	154	0	347	.018	81.253
633 HOWS	0	12	0	0	0	0	325	0	346	.018	81.271
634 PULLED	47	18	16	3	13	0	244	1	342	.018	81.289
635 PEACH	39	58	49	58	58	63	31	1	341	.018	81.306
636 SOLDIERS	76	39	3	15	0	18	189	0	340	.018	81.324
637 INDIAN	86	37	40	139	8	4	21	3	340	.018	81.342
638 CLOSE	73	93	2	3	2	16	116	34	339	.018	81.359
639 RING	83	41	8	6	56	13	128	4	339	.018	81.377
640 DIFFERENT	127	6	11	20	45	30	96	4	339	.018	81.395

RANK	WORD	ROG. 489555	HODGINS 207956	GAFFIT 58300	CONCORAN 65523	BEAVER 121462	CULLINAN 39502	NOLSON 897973	NEWMAN 62251	TOTAL 1922412	PER CENT	CUMULATIVE PERCENT
641	I'D	135	36	5	53	11	0	96	0	336	.017	81.412
642	OWN	110	0	47	0	26	3	131	18	335	.017	81.430
643	REST	47	217	45	2	19	3	2	2	335	.017	81.447
644	PLATE	81	33	0	8	7	0	244	1	334	.017	81.464
645	TEN	113	16	21	50	31	3	96	4	330	.017	81.482
646	PASSED	17	28	1	6	2	0	277	8	333	.017	81.499
647	AUTOMOBILE	112	85	14	0	0	33	89	0	333	.017	81.516
648	PAINTING	31	178	14	11	35	7	58	2	332	.017	81.534
649	HORD	65	5	27	5	31	13	182	6	332	.017	81.551
650	TIRED	42	156	18	15	20	14	74	1	332	.017	81.568
651	FINGER	101	87	21	42	12	0	65	3	331	.017	81.586
652	SET	78	20	0	4	4	4	218	3	331	.017	81.603
653	FENCE	90	115	5	31	44	22	19	4	330	.017	81.620
654	KIDS	108	3	18	22	35	9	114	33	330	.017	81.637
655	MOON	106	21	25	10	7	25	131	5	330	.017	81.654
656	MOVE	122	19	3	21	7	6	123	8	329	.017	81.671
657	RODE	37	6	8	8	60	9	228	8	328	.017	81.689
658	DRANK	46	183	8	25	8	8	55	1	326	.017	81.706
659	WEE WEE	8	326	8	8	0	8	8	8	326	.017	81.723
660	STARTED	68	22	51	45	37	8	91	8	326	.017	81.740
661	HERS	30	40	3	38	8	8	205	8	325	.017	81.757
662	BLANKET	17	241	16	23	5	8	22	1	325	.017	81.773
663	FEED	54	124	9	7	14	6	103	5	322	.017	81.790
664	PINK	128	18	5	12	18	23	114	4	322	.017	81.807
665	ASKED	52	58	27	48	36	16	63	11	320	.017	81.824
666	CARE	89	47	2	8	21	49	108	12	328	.017	81.840
667	WHEEL	24	64	62	7	28	28	112	9	318	.017	81.857
668	PLATES	25	11	18	3	2	6	251	1	317	.017	81.873
669	PAINTED	97	66	4	4	17	8	127	1	316	.016	81.890
670	USING	14	99	5	8	2	8	196	8	316	.016	81.906
671	CLOCK	85	53	35	46	12	17	61	6	315	.016	81.923
672	GRANDMA	102	17	64	0	41	0	88	3	315	.016	81.939
673	SCARED	58	8	8	18	18	13	206	8	313	.016	81.955
674	HUNDRED	83	9	18	18	58	2	133	8	313	.016	81.972
675	DRIVING	29	13	8	8	17	4	248	7	313	.016	81.988
676	WALKING	68	67	21	17	12	27	91	9	312	.016	82.004
677	[illegible]	133	41	28	8	1	24	84	1	312	.016	82.020
678	WRITING	92	57	5	4	11	1	136	6	312	.016	82.037
679	NOSE	92	23	68	48	23	7	65	2	312	.016	82.053
680	FORGET	61	8	23	9	22	8	186	2	311	.016	82.069
681	RUG	52	8	53	7	14	3	172	2	311	.016	82.085
682	USED	98	23	6	13	24	13	133	4	311	.016	82.102
683	NAPKIN	66	66	47	18	8	1	115	2	311	.016	82.118
684	CHICKENS	153	8	8	1	53	8	91	5	311	.016	82.134
685	PARK	61	22	12	8	38	2	152	13	310	.016	82.150
686	PIG	148	2	32	17	10	62	8	39	310	.016	82.166
687	UPON	116	9	1	8	8	8	182	2	310	.016	82.182
688	LIGHTS	79	25	36	38	9	24	99	8	310	.016	82.199
689	WESVE	75	56	8	8	3	8	176	8	310	.016	82.215
690	PIECES	69	15	5	4	11	8	201	4	309	.016	82.231
691	FORGOT	84	22	26	9	8	12	146	2	309	.016	82.247
692	DREW	18	7	1	1	9	8	281	8	309	.016	82.263
693	BEADS	66	185	1	1	7	9	39	8	308	.016	82.279
694	LINE	185	4	6	3	28	3	163	4	308	.016	82.295
695	PUSH	92	98	8	1	11	11	81	4	306	.016	82.311
696	REINDEER	96	57	22	7	8	62	54	8	306	.016	82.327
697	TOAST	27	14	35	58	87	12	88	1	306	.016	82.343
698	DOCTOR	41	134	19	16	37	29	26	4	306	.016	82.359
699	BEARS	77	13	23	7	16	85	81	3	305	.016	82.375
700	BLOW	77	111	30	32	14	8	39	2	305	.016	82.393
701	DRESSED	57	188	6	31	18	18	81	2	305	.016	82.406
702	EIGHT	103	26	6	21	21	22	188	6	305	.016	82.422
703	FIREMAN	102	38	33	8	12	45	69	5	304	.016	82.439
704	TRACK	98	32	4	9	18	8	142	1	304	.016	82.454
705	QUICK	41	18	18	4	12	17	208	1	303	.016	82.470
706	ROOF	68	7	37	19	74	3	76	7	303	.016	82.485
707	SEEDS	65	128	21	21	7	8	48	1	303	.016	82.501
708	WOMAN	49	6	1	16	13	5	209	3	302	.016	82.517
709	IRON	66	56	14	58	19	6	86	8	301	.016	82.533
710	HALLOWEEN	77	34	8	43	11	81	51	3	300	.016	82.548
711	EACH	97	21	5	31	58	16	71	5	308	.016	82.564
712	AUNT	112	13	25	31	13	28	73	4	299	.016	82.579
713	SHARE	8	27	8	22	6	8	243	8	298	.016	82.595
714	SHUT	58	47	35	44	4	16	102	8	298	.016	82.611
715	HERBS	58	15	18	6	93	8	89	19	298	.016	82.626
716	DAYS	74	22	37	13	48	4	94	13	297	.015	82.641
717	SPRING	103	17	1	3	3	8	169	8	296	.015	82.657
718	WHEELS	64	41	23	48	17	12	95	8	296	.015	82.672
719	MONKEY	83	18	16	17	46	88	33	2	295	.015	82.688
720	ROUGH	8	7	7	1	1	8	277	8	293	.015	82.703

RANK	WORD	ROG. 659555	HOGGINS 227956	BATTIT 58308	CONCORAN 65523	WEAVER 121462	SULLIVAN 39522	NOLSON 897973	HERMAN 40221	TOTAL 1920412	PER CENT	CUMULATIVE PERCENT
721	COUNTRY	145	15	0	0	0	30	98	1	293	.015	82.718
722	NOISE	70	46	20	12	42	0	92	3	293	.015	82.733
723	GEE	201	0	0	0	12	10	69	0	292	.015	82.749
724	STRAW	113	65	0	11	0	0	82	0	291	.015	82.764
725	DOLLY	125	65	0	0	0	11	89	6	291	.015	82.779
726	EVER	55	1	12	9	10	5	191	7	288	.015	82.794
727	GROUP	0	92	2	14	11	181	7	0	287	.015	82.809
728	POUR	21	141	0	0	13	0	79	4	286	.015	82.824
729	STOVE	189	13	15	15	7	31	96	0	286	.015	82.839
730	BOTTLE	87	52	16	2	8	32	86	3	286	.015	82.854
731	SHOULDNT	14	70	0	1	2	0	197	1	285	.015	82.868
732	COFFEE	91	36	15	6	9	10	115	2	284	.015	82.883
733	POTATOES	185	3	47	11	3	21	87	6	283	.015	82.898
734	SATURDAY	80	26	27	40	47	14	49	1	283	.015	82.913
735	DIG	36	161	10	0	4	1	47	4	283	.015	82.927
736	YEAR	13	15	13	22	23	0	188	8	282	.015	82.942
737	COOKIES	52	26	40	46	21	32	52	11	280	.015	82.957
738	SPOIL	30	18	0	0	0	0	232	0	280	.015	82.971
739	CAUSE	55	95	10	13	26	0	49	32	280	.015	82.986
740	EASTER EGG	0	0	0	0	3	0	277	0	280	.015	83.000
741	EATING	77	18	4	36	45	18	78	12	288	.015	83.015
742	VALENTINES	13	35	1	158	0	58	26	0	279	.015	83.030
743	GLAD	48	29	13	58	4	6	124	0	278	.014	83.044
744	CUTE	118	38	2	14	2	4	116	0	278	.014	83.058
745	WALL	55	24	35	42	12	3	94	13	278	.014	83.073
746	BUNCH	80	85	5	1	38	4	57	7	277	.014	83.087
747	FINE	46	108	5	17	23	0	71	2	274	.014	83.102
748	KID	133	2	1	4	2	0	124	8	274	.014	83.116
749	TOUCH	50	75	9	11	6	73	32	18	274	.014	83.130
750	ANYBODY	59	17	7	7	26	4	146	7	273	.014	83.144
751	SAND BOX	0	258	0	0	8	14	0	0	272	.014	83.159
752	HALF	130	9	7	22	10	9	83	2	272	.014	83.173
753	ROLL	52	42	3	0	3	0	171	0	271	.014	83.187
754	WRONG	78	16	13	0	14	1	144	5	271	.014	83.201
755	FINGER PAINT	0	208	27	12	22	2	0	0	271	.014	83.215
756	PIGS	79	2	19	11	20	0	133	15	270	.014	83.229
757	SUPPOSED	62	25	8	4	59	0	112	0	270	.014	83.243
758	UNCLE	79	15	36	32	25	6	73	4	270	.014	83.257
759	SWEATER	50	108	19	23	12	33	21	3	269	.014	83.271
760	MEAT	69	29	28	10	29	26	60	14	269	.014	83.285
761	FRIENDS	22	14	17	17	53	3	111	31	268	.014	83.299
762	ROBIN	242	19	0	6	0	0	0	0	267	.014	83.313
763	SEES	15	1	2	0	5	0	243	1	267	.014	83.327
764	REALLY	79	24	24	1	29	4	96	9	266	.014	83.341
765	FEEL	80	48	14	22	13	9	76	2	264	.014	83.355
766	HAVING	33	10	7	59	44	19	69	23	264	.014	83.368
767	UNTIL	72	15	15	7	32	7	114	2	264	.014	83.382
768	NOISY	8	17	3	0	3	17	215	0	263	.014	83.396
769	TABLES	32	22	64	92	7	17	24	5	263	.014	83.409
770	CAREFUL	47	70	2	1	9	16	118	0	263	.014	83.423
771	SNOW SUIT	0	192	0	36	0	33	0	0	261	.014	83.437
772	STAYED	54	4	38	26	48	6	92	0	260	.014	83.450
773	DUCK	122	20	7	15	20	0	68	8	260	.014	83.464
774	CLEANED	26	48	4	0	14	0	174	1	259	.013	83.477
775	KITTENS	0	107	28	22	3	96	0	3	259	.013	83.491
776	CROSS	33	27	1	22	14	31	131	0	259	.013	83.504
777	STAR	60	54	23	28	4	24	65	0	258	.013	83.518
778	STATION	47	91	20	2	35	6	57	0	258	.013	83.531
779	SWIM	99	33	14	14	19	6	73	0	258	.013	83.545
780	FINISH	149	15	8	8	13	3	60	1	257	.013	83.558
781	CRY	47	122	4	7	1	12	62	2	257	.013	83.571
782	STAIRS	40	93	37	37	10	9	31	0	257	.013	83.585
783	COLORS	65	72	8	8	3	36	69	2	255	.013	83.598
784	GRANDMOTHER	66	9	17	81	29	24	17	14	255	.013	83.611
785	SHOOT	84	75	23	38	2	4	36	1	255	.013	83.625
786	BLEW	33	140	9	11	28	2	38	1	254	.013	83.638
787	HI	7	37	2	0	11	16	180	0	253	.013	83.651
788	ORANGES	68	3	1	15	7	30	104	5	253	.013	83.664
789	SHEEP	111	28	33	32	6	12	37	0	251	.013	83.677
790	CUPS	28	131	62	0	4	0	26	0	251	.013	83.690
791	BEHIND	37	15	26	22	8	13	127	2	250	.013	83.703
792	HOSPITAL	39	79	21	35	30	7	32	7	253	.013	83.716
793	SWEET	58	16	3	5	8	14	144	1	249	.013	83.729
794	HATCHED	16	18	115	8	64	12	32	0	249	.013	83.742
795	BAND	38	38	1	144	5	0	23	0	249	.013	83.755
796	FIRE ENGINE	37	120	17	0	15	33	26	0	248	.013	83.768
797	ROPE	88	22	4	28	28	22	60	3	247	.013	83.781
798	BIT	106	18	6	3	23	0	89	0	247	.013	83.794
799	FAIR	28	4	3	0	15	0	196	0	246	.013	83.807
800	COLORING	11	37	19	97	0	32	49	1	246	.013	83.820

RANK	WORD	BOG, 409555	HODGINS 287956	HATFIT 58309	COPELMAN 65523	WEAVER 121942	CULLIMAN 39522	KULSON 897973	NEWMAN 49201	TOTAL 1929412	PER CENT	CUMULATIVE PERCENT
801	SISSY	0	232	2	0	3	0	9	0	246	.013	83,832
802	SNOWMAN	22	62	12	84	20	67	19	0	246	.013	83,845
803	DIRT	94	12	20	13	31	0	85	7	246	.013	83,858
804	STONES	31	6	1	5	2	0	191	2	244	.013	83,871
805	DOGS	48	84	2	17	24	0	90	18	243	.013	83,883
806	CRACKER	60	115	6	22	0	0	19	0	242	.013	83,896
807	KICK	31	33	0	0	7	0	158	3	242	.013	83,909
808	THREW	89	28	13	20	48	0	76	7	241	.013	83,921
809	DOLLS	87	32	11	7	19	0	85	2	241	.013	83,934
810	DRY	58	78	3	9	15	0	93	0	260	.012	83,946
811	DISH	91	29	7	16	2	23	69	0	239	.012	83,959
812	COOK	77	33	6	0	0	15	69	18	238	.012	83,971
813	CREAM	104	7	4	4	0	0	95	16	238	.012	83,983
814	JUMPED	49	18	18	84	15	9	79	6	238	.012	83,996
815	KITTY	109	28	16	10	26	25	9	15	238	.012	84,008
816	AIRPLANES	85	78	0	9	11	0	76	3	236	.012	84,021
817	BET	94	51	3	3	18	0	68	0	237	.012	84,033
818	JACKET	0	66	16	64	12	40	37	2	237	.012	84,045
819	TRACKS	51	51	21	21	21	0	72	0	237	.012	84,058
820	LATE	59	4	36	38	32	6	61	1	237	.012	84,070
821	FIXED	61	30	23	7	28	0	85	2	236	.012	84,082
822	SMOKE	56	29	30	37	10	2	72	0	236	.012	84,094
823	ELSE	132	7	10	11	35	3	33	5	236	.012	84,107
824	COWBOY	15	36	47	41	52	14	28	2	235	.012	84,119
825	TAKES	69	31	2	0	48	20	73	0	235	.012	84,131
826	CRYING	28	77	4	21	4	10	99	0	235	.012	84,143
827	KINDERGARTEN	101	46	0	2	24	10	48	3	234	.012	84,156
828	SAVE	30	52	22	25	4	4	96	0	233	.012	84,168
829	EYE	93	8	6	20	16	0	82	5	232	.012	84,180
830	RIDING	52	0	1	0	42	6	108	15	232	.012	84,192
831	LIKES	38	69	0	16	17	8	53	39	232	.012	84,204
832	FILL	32	5	2	4	6	0	182	0	231	.012	84,216
833	FRUIT	82	3	7	47	10	13	67	2	231	.012	84,228
834	BELLS	48	108	41	0	21	0	28	0	230	.012	84,240
835	FIREMAN	69	22	9	6	8	48	55	13	230	.012	84,252
836	SPOILED	7	3	2	5	1	0	212	0	230	.012	84,264
837	BALLON	36	78	18	36	44	16	10	0	230	.012	84,276
838	BALLS	97	21	6	10	11	12	72	1	230	.012	84,288
839	BOTTOM	67	14	32	38	14	3	61	1	230	.012	84,300
840	REACH	24	37	0	0	3	3	161	0	228	.012	84,312
841	CARD	20	150	16	4	4	12	16	2	228	.012	84,324
842	PUTS	87	33	2	2	35	3	65	3	227	.012	84,335
843	HATE	17	3	6	7	16	8	169	1	227	.012	84,347
844	KITCHEN	48	37	26	21	13	15	63	4	227	.012	84,359
845	FOOT	94	22	30	18	12	9	41	0	226	.012	84,371
846	BICYCLE	51	52	31	17	35	31	0	9	226	.012	84,383
847	PAIR	76	3	4	18	16	16	97	3	225	.012	84,394
848	PUMPKIN	151	16	3	6	7	0	39	1	225	.012	84,406
849	RANG	23	13	0	0	6	0	182	0	224	.012	84,418
850	HANG	89	15	2	17	29	1	65	6	224	.012	84,429
851	CORNER	85	35	3	1	1	4	94	0	223	.012	84,441
852	GLASSES	41	22	14	43	9	31	53	10	223	.012	84,453
853	TUESDAY	74	2	27	20	18	3	79	0	223	.012	84,464
854	WEEK	58	5	6	7	25	3	92	27	223	.012	84,476
855	PAN	40	76	1	0	5	19	79	2	222	.012	84,487
856	BROKEN	68	17	31	0	25	15	52	6	222	.012	84,499
857	AGO	74	15	5	0	54	11	63	0	222	.012	84,511
858	BABIES	36	27	6	73	31	9	35	5	222	.012	84,522
859	BAGS	14	112	0	76	12	0	8	0	222	.012	84,534
860	DRUM	53	38	34	12	4	24	57	0	222	.012	84,545
861	EASY	74	20	10	26	40	9	39	3	221	.012	84,557
862	PUSHED	36	21	11	1	8	0	143	0	220	.011	84,568
863	DANCE	60	14	4	51	33	0	57	1	220	.011	84,580
864	WALKED	44	24	35	0	19	35	62	1	220	.011	84,591
865	ARMY	0	53	10	32	17	6	89	12	219	.011	84,603
866	SHOVEL	33	121	2	0	3	23	29	0	219	.011	84,614
867	THOUGH	90	5	2	5	42	1	74	0	219	.011	84,625
868	WHISTLE	51	11	32	0	28	10	78	1	219	.011	84,637
869	MIDDLE	94	10	7	5	19	2	82	0	219	.011	84,648
870	NUMBER	87	31	3	3	11	11	67	6	219	.011	84,660
871	OIL	48	49	4	5	43	3	66	1	219	.011	84,671
872	GROCERY	44	9	36	92	5	0	27	5	218	.011	84,682
873	ARM	54	23	19	36	6	21	52	7	218	.011	84,694
874	KNOCK	93	22	6	2	20	0	73	2	218	.011	84,705
875	MISTER	74	90	9	0	0	23	22	0	218	.011	84,716
876	SUPPER	74	20	23	20	14	3	57	6	217	.011	84,728
877	BATH	41	9	38	24	27	32	48	3	216	.011	84,739
878	SOUND	21	18	4	5	9	0	167	0	216	.011	84,750
879	TRUCKS	11	60	4	8	22	0	106	5	216	.011	84,761
880	CIRCLE	75	26	22	5	25	3	56	3	215	.011	84,773

RANK	WORD	ROG. 889555	HOGGINS 207956	BATTIT 50300	CONCORAN 65523	WEAVER 121442	CULLINAN 39502	NOLSON 847973	NEWMAN 42201	TOTAL 1920412	PER CENT	CUMULATIVE PERCENT
881	RIVER	84	11	5	0	20	9	78	6	215	.011	84,784
882	BEARS	47	4	5	5	0	58	84	20	213	.011	84,795
883	FAT	69	24	6	37	19	16	35	8	214	.011	84,806
884	GRAY	53	92	3	33	18	5	18	0	214	.011	84,817
885	SOUNDS	15	18	1	2	7	11	167	1	214	.011	84,828
886	NUMBERS	41	87	27	15	8	20	19	0	213	.011	84,840
887	SQUIRREL	119	14	11	16	9	5	39	0	213	.011	84,851
888	FIGHT	75	11	7	11	17	4	83	4	212	.011	84,862
889	SWIMMING	22	7	34	40	39	18	58	2	212	.011	84,873
890	CHRISTMAS TREE	0	0	0	0	0	125	87	0	212	.011	84,884
891	PUTTING	84	24	10	8	13	0	60	12	211	.011	84,895
892	GLASS	79	8	21	46	13	2	36	6	211	.011	84,906
893	SURPRISE	38	33	32	38	6	6	64	0	211	.011	84,917
894	THREAD	82	4	4	13	14	0	93	0	210	.011	84,928
895	KITE	115	4	1	0	38	6	38	8	210	.011	84,939
896	SNOWING	22	154	5	7	4	0	16	1	209	.011	84,949
897	STEPS	102	9	2	7	0	0	88	1	209	.011	84,960
898	JET	0	0	5	67	7	48	81	1	209	.011	84,971
899	TOWELS	0	99	48	48	2	13	7	0	209	.011	84,982
900	LAUGH	30	7	7	4	0	0	156	5	209	.011	84,993
901	BOOTS	17	57	0	57	10	47	19	2	209	.011	85,004
902	HOLDING	46	18	0	47	8	10	77	0	208	.011	85,015
903	BOATS	46	28	24	0	12	48	49	1	208	.011	85,026
904	MUD	75	75	9	2	12	9	21	5	208	.011	85,036
905	SEAT	73	24	16	15	5	3	71	0	207	.011	85,047
906	SPILL	30	2	43	58	8	0	74	0	207	.011	85,058
907	LAID	16	17	6	0	11	0	153	2	207	.011	85,069
908	DRESSES	38	45	4	10	10	5	86	9	207	.011	85,079
909	WIPE	44	58	6	7	6	7	78	1	207	.011	85,090
910	STARS	69	20	33	8	8	0	68	0	206	.011	85,101
911	LADDER	42	55	30	26	12	4	32	5	206	.011	85,112
912	TURNED	57	12	7	0	15	2	113	0	206	.011	85,122
913	NINE	89	9	9	12	11	3	69	4	206	.011	85,133
914	HAMMER	79	23	11	24	8	24	36	0	205	.011	85,144
915	MAY	92	0	2	41	30	15	23	4	205	.011	85,154
916	TUNNEL	33	19	8	13	9	11	111	1	225	.011	85,165
917	BOARDS	43	121	0	1	8	4	28	0	205	.011	85,176
918	TRICYCLE	22	127	1	3	9	38	0	4	204	.011	85,186
919	ZOO	16	18	27	19	17	66	35	4	204	.011	85,197
920	TRACTOR	23	17	11	9	19	64	61	0	204	.011	85,208
921	BABIES	58	62	5	9	0	0	69	1	204	.011	85,218
922	OUTDOORS	32	66	32	0	33	0	20	0	203	.011	85,229
923	COAL	86	25	6	0	0	35	47	0	203	.011	85,239
924	SEEMS	0	0	0	0	0	3	192	0	203	.011	85,250
925	TOOT	62	69	0	0	16	0	56	0	203	.011	85,261
926	CARROT	55	95	0	7	14	0	21	3	203	.011	85,271
927	ELECTRIC	73	23	16	13	7	34	36	1	203	.011	85,282
928	OUGHT	121	2	0	0	0	0	76	3	202	.011	85,292
929	TENT	35	0	13	5	33	33	72	2	201	.010	85,303
930	AHEAD	38	6	0	0	65	20	72	0	201	.010	85,313
931	NURSE	29	76	0	4	4	57	30	1	201	.010	85,324
932	RABBITS	40	123	1	0	16	0	0	20	200	.010	85,334
933	SNAKE	28	31	49	40	33	3	16	0	200	.010	85,344
934	BUNNIES	32	67	3	0	17	49	31	0	199	.010	85,355
935	HUNGRY	26	59	2	49	14	8	39	2	199	.010	85,365
936	FLYING	34	17	3	6	23	35	73	7	198	.010	85,376
937	RECORDS	0	113	4	5	41	6	29	0	198	.010	85,386
938	SENDING	7	1	0	0	0	0	190	0	198	.010	85,396
939	LIVES	79	1	4	6	14	12	65	17	198	.010	85,406
940	ROCK	33	14	39	24	21	0	54	5	196	.010	85,417
941	SANDWICH	12	27	25	29	4	25	74	0	196	.010	85,427
942	HELPER	16	19	2	0	0	0	157	0	196	.010	85,437
943	CHALK	30	16	0	6	67	57	16	2	196	.010	85,447
944	BOTHER	15	22	1	0	19	0	139	0	196	.010	85,457
945	PICNIC	31	7	7	4	20	71	53	2	195	.010	85,468
946	TV	0	0	0	0	134	55	0	6	195	.010	85,478
947	SOFT	81	32	1	3	4	12	62	0	195	.010	85,488
948	TERRIBLE	9	7	2	6	8	9	154	0	195	.010	85,498
949	END	73	8	9	15	16	16	55	3	195	.010	85,508
950	RIDES	0	0	0	0	26	2	161	5	194	.010	85,518
951	SHIRT	9	31	35	52	18	33	15	1	194	.010	85,528
952	SIDES	58	36	2	4	1	0	93	0	194	.010	85,539
953	SOLD	103	3	0	0	11	0	77	0	194	.010	85,549
954	HELPING	20	42	27	47	14	6	34	4	194	.010	85,559
955	MARBLES	69	49	0	0	32	0	42	2	194	.010	85,569
956	APRONS	0	171	23	0	0	0	0	0	194	.010	85,579
957	FOLD	88	49	3	0	4	0	49	0	193	.010	85,589
958	HERD	16	6	0	5	0	0	166	0	193	.010	85,599
959	HERD	16	6	0	5	0	166	0	0	193	.010	85,609
960	WONDER	82	15	3	3	29	1	60	0	193	.010	85,619

RANK	WORD	ADG, MOOSIN3	BATTIT	CONCORAN	BEAVER	CULLMAN	NOLSON LINAN	NEWMAN	TOTAL	PER CENT	CUMULATIVE PERCENT
		489555	237954	58303	65523	121422	39502	897973	42201	1920412	
961	HAD	23	26	3	1	26	3	116	0	193	.010	85,629
962	PENNY	54	12	36	0	10	9	76	1	192	.010	85,639
963	PILE	68	0	14	2	6	5	106	8	191	.010	85,649
964	COLORED	59	76	6	26	1	18	55	2	191	.010	85,659
965	MARKET	48	29	0	7	10	0	97	2	191	.010	85,669
966	SINK	20	7	38	45	11	19	51	0	191	.010	85,679
967	CAPE	147	37	1	1	0	4	0	1	191	.010	85,689
968	COUSIN	72	0	14	14	11	44	19	10	190	.010	85,699
969	CRAZY	42	51	8	6	0	1	84	0	193	.010	85,709
970	SIDEWALK	75	10	22	24	11	0	38	1	189	.010	85,719
971	HIMSELF	21	7	1	0	37	1	89	33	189	.010	85,728
972	KITTEN	21	3	23	26	4	35	47	30	189	.010	85,738
973	LETTER	75	48	5	0	5	16	40	4	193	.010	85,748
974	MATTER	52	32	8	5	21	2	69	0	189	.010	85,758
975	MEANS	82	20	4	4	0	0	72	3	189	.010	85,768
976	PAPERS	22	20	29	1	18	0	68	8	188	.010	85,778
977	GIVING	27	10	1	69	2	23	46	2	188	.010	85,787
978	DUCKS	61	37	7	5	22	39	14	3	188	.010	85,797
979	POCKET	66	16	30	3	8	7	57	0	187	.010	85,807
980	HURTS	31	26	11	17	18	6	83	1	187	.010	85,817
981	CAMP	13	72	9	0	30	44	19	0	187	.010	85,826
982	TOOTH	30	6	15	17	41	4	74	2	187	.010	85,836
983	MOTOR	38	29	13	0	5	21	79	2	187	.010	85,846
984	MEN	49	16	1	36	13	71	0	0	186	.010	85,856
985	BASKETS	65	48	0	2	42	30	19	0	186	.010	85,865
986	CRADLE	71	58	2	16	0	0	39	0	186	.010	85,875
987	SHELF	14	66	1	70	1	2	34	0	186	.010	85,885
988	SPILLED	24	39	2	12	27	0	82	0	186	.010	85,894
989	CAKES	46	55	0	0	59	0	24	2	186	.010	85,904
990	MITTEN	0	128	33	24	0	0	0	0	185	.010	85,914
991	DANCING	36	48	17	27	16	5	44	0	185	.010	85,923
992	TIRE	28	15	0	28	38	3	82	2	196	.010	85,933
993	OCEAN	32	9	16	10	53	9	54	2	185	.010	85,942
994	SEW	79	3	13	12	3	6	68	4	184	.010	85,952
995	SUGAR	68	10	0	9	7	7	74	0	184	.010	85,962
996	TRIED	62	28	0	0	25	9	58	2	184	.010	85,971
997	SOCKS	22	36	32	30	28	12	32	1	183	.010	85,981
998	TWELVE	64	13	21	15	22	1	47	0	183	.010	85,990
999	GROWING	24	11	17	77	5	0	42	6	182	.009	86,000
1000	SITS	28	3	0	0	1	0	157	1	182	.009	86,009